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a. Within the Faculty of Mining:

Geology

Geophysics

Mining

Mining engineering

Oil prospecting

Training of personnel for training schools for mining techniques.

The last is an independent educational institute for the training of teachers and experts for the lower grade mining and other specialized schools.

b. Within the Faculty for Metallurgy:

Iron

Metallurgy

Non-ferrous metallurgy

Smelting

Alloys

Heat

Energy

Science of foundry industry. This one has not yet been set up.

c. Within the Faculty of Mechanical Engineering:

Production technology. The other 5 or 6 desks have not yet been set up.

5. The rector of the University is Stephen Sályi. Other professors [redacted] [redacted] are Elemér Nagy, professor of mechanical engineering, and Zoltán Horvath, professor of metallurgy.

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6. In connection with further construction, it is planned that the university will be a small town in itself when completely ready. There will be six large apartment blocks connected with the university and other buildings. The whole complex should be ready by 1954, by which time 3,500 apartments ought to be ready also. Number of enrolled students is expected to be around 2,400, who will live in luxury during their studies at the university. They will be housed in individual small apartments in order to secure complete comfort for them to be able to pursue their studies undisturbed. Further, clublike fraternity houses will be built for them. But first of all a large sized technical library will be established, which of course will mainly contain technical books of the Soviet heavy industries, but in the interest of production technical books of the western hemisphere will also be admitted.

7. In order to further indoctrination, the University City will also have its own theater and movie. There will be a shopping center and several sports fields are also planned. It is, however, more important to build the planned laboratories, first of all for chemical physics, and experiment-shops. Many and very up-to-date designing halls are under construction.

8. In order to accelerate and to facilitate the acquirement of practical sciences, new instruction methods have been introduced, and the professors are to set up the closest possible cooperation with the workshops of the surrounding heavy industry plants, the work of which has to be followed up on the spot by the prospective engineers. The students are compelled to get acquainted with the best foremen and

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foster their connections. Thus it is easier to get acquainted with the machinery and also the still missing experimental machinery is likewise replaced. The technical training of these prospective engineers of the Peoples Democracies is therefore undeniably easier and more practical, even if we take into consideration that up to now [1953] the studies at the Miskolc University for Heavy Industries resemble very much a quickie course.

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